

L Number	Hits	Search Text	DB	Time stamp
2	8628	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:30
3	8034	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:30
4	2262	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:30
5	456	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:30
6	2572	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:30
7	7023	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:30
8	28323	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:30
9	8968	(ald or cvd) and deposit\$3 and valve	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:31
10	1890	(ald or cvd) and deposit\$3 and (valve same wall)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:31
11	231	(ald or cvd) and deposit\$3 and ((valve and actuator) same wall)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:31
12	60	((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:31

13	4	((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:31
14	57251	valve and wall and (deposit\$4 or etch\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:31
15	6100	valve and wall and (deposit\$4 or etch\$4) and flush	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:31
16	24725	(valve and wall and (deposit\$4 or etch\$4)) and (wafer or substrate or article)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:31
17	24725	(valve and wall and (deposit\$4 or etch\$4)) and (wafer or substrate or article)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:31
18	14	(wall with "pinch valve") and deposit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:31
19	87	(wall with "pinch valve") and (reactor or chamber or vessel or tank) not ((wall with "pinch valve") and deposit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:31
20	1	"diaphragm valve".ti. and "chemical vapor deposition"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:32
21	324	((118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)) and (((ald or cvd) and deposit\$3 and (valve same wall)) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or ((wall with "pinch valve") and deposit\$3) or ((wall with "pinch valve") and (reactor or chamber or vessel or tank) not ((wall with "pinch valve") and deposit\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:32

22	320	(valve and wall and (deposit\$4 or etch\$4)) and (((118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)) and (((ald or cvd) and deposit\$3 and (valve same wall)) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((wall with "pinch valve") and deposit\$3) or ((wall with "pinch valve") and (reactor or chamber or vessel or tank) not ((wall with "pinch valve") and deposit\$3))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:33
23	0	(((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) and ((valve and wall and (deposit\$4 or etch\$4)) and (((118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)) and (((ald or cvd) and deposit\$3 and (valve same wall)) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((wall with "pinch valve") and deposit\$3) or ((wall with "pinch valve") and (reactor or chamber or vessel or tank) not ((wall with "pinch valve") and deposit\$3))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 14:33